



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/612,051 | 07/03/2003 | Jan Van Dijk | 055506-0111 | 9112 |

7590 01/30/2004
Foley & Lardner
Suite 500
3000 K Street, N.W.
Washington, DC 20007-5109

EXAMINER

PARA, ANNETTE H

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

1661

DATE MAILED: 01/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/612,051

Applicant(s)

DIJK, JAN VAN

Examiner

Annette H. Para

Art Unit

1661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☒ Other: *Requirement 1.105*.

Art Unit: 1661

DETAILED ACTION

Objection to the Disclosure

37 CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. are limited. The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 37 CFR 1.163 (a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear and complete botanical description of the plant and the

Art Unit: 1661

characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

A. Applicant should describe how the new variety differs from parents and related (similar) cultivars.

Correction is required.

B. Applicant should describe the seed, if produced. Correction is required.

The above listing may not be complete. Applicants should carefully compare the claimed plant with the botanical descriptions set forth in the specification to ensure completeness and accuracy and to distinguish the plant within this expanding market class. Any further botanical information should be imported into the specification, as should any additional or corrected information relative to same.

Claim Rejection

35 USC § 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for reasons set forth in the Objection to the Disclosure Section above.

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

The claimed Anthurium plant cultivar Anthbneq is described in Breeder's Right grant number 011321 filed in The European Community. Application number 20011321 was published on August 13, 2001. The published application is a "printed publications" under 35 U.S.C. 102 because it is accessible to persons

Art Unit: 1661

concerned with the art to which the document relates. See *In re Wyer*, 655 F.2d 221,226,210 USPQ 790,794 (CCPA 1981). See also MPEP § 2128. For example, UPOV publishes the application number and grant number, date of publication, species of plant and variety denomination for PBR certificates, and copies of the grant are obtainable through the European Plant Breeders' Rights office. Plant varieties are also entered in the Plant Variety Protection Register, which is public.

Thus information regarding the claimed variety, in the form of the publications noted above, was readily available to interested persons of ordinary skill in the art.

A printed publication can serve as a statutory bar under 35 U.S.C. 102(b) if the reference, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. In *re LeGrice*, 301 F.2d 929,133 USPQ 365 (CCPA 1962). If one skilled in the art could reproduce the plant from a publicly available source, then a publication describing the plant would have an enabling disclosure. See *Ex parte Thomson*, 24 USPQ2d 1618, 1620 (Bd. Pat. App. & Inter. 1992) ("The issue is not whether the [claimed] cultivar Siokra was on public use or sale in the United States but, rather, whether 'Siokra' seeds were available to a skilled artisan anywhere in the world such that he/she could attain them and make/reproduce the cultivar Siokra disclosed in the cited publications.").

While the publications cited above disclose the claimed plant variety, a question remains as to whether the references are enabling. If the plant was publicly available, then application, proposed denomination or granted PBR certificate, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. The ability of the Office to determine whether the claimed plant was publicly available is limited. Search of electronic databases, the internet and the Office's collection of retail catalogs have not revealed any evidence that the claimed plant was on sale anywhere in the world. However, the Office's collection of retail catalogs is not comprehensive. Furthermore, the claimed plant may have been sold at the wholesale level, sold under a different name, or even distributed to interested parties free of charge. Since the inventor and assignee of the instant application are in a better position

Art Unit: 1661

to know when, if ever, the claimed plant was made publicly available, the Examiner is requiring this information under 37 CFR 1.105.

Future Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Annette H. Para whose telephone number is (571) 272-0982. The Examiner can normally be reached Monday through Thursday from 5:30 am to 4:00 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Bruce Campell, can be reached on (571) 272-0994. The fax numbers for the group is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application should be directed to the Matrix Customer Service Center whose telephone number is (703) 872-9305.

A.H.P

Art Unit: 1661

REQUIREMENT FOR INFORMATION UNDER 37 CFR 1.105

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

The information is required to determine when, if ever, the claimed plant variety, 'Anthbneq', was publicly available prior to the filing date of the instant application.

In response to this requirement please provide any information available regarding the sale or other public distribution of the claimed plant variety anywhere in the world, including the date(s) of any sale or other public distribution. Also, please provide copies of the application, published proposed denomination and published Breeder's Right grant. The Office does not maintain a collection of Breeders' Rights documents and they are not readily obtainable electronically. Since the assignee of the instant application is listed by UPOV as applicant, breeder and title holder of the granted Breeder's Right, it is reasonable to expect that Applicant or the assignee can readily obtain the requested documents and information.

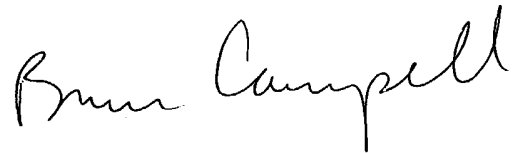
The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this

Art Unit: 1661

requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

This requirement is subject to the provisions of 37 CFR 1.134, 1.135 and 1.136 and has a shortened statutory period of 3 months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

A handwritten signature in black ink, appearing to read "Bruce Campell", is written in a cursive style.

BRUCE R. CAMPELL, PH.D
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600